

RHM-US020574

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF : ATTN: Certificate of Correction Branch  
 Toshikuni SHINOHARA : SERIAL NO: 10/707,989  
 PATENT NO: 6,998,565 : FILED: JANUARY 30, 2004  
 ISSUED: FEBRUARY 14, 2006 : GROUP ART UNIT: 3742  
 FOR: PLASMA PROCESSING : EXAMINER: HOANG, T.  
 APPARATUS

**REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. §1.322**

Commissioner for Patents  
 Alexandria, VA 22313-1450

Sir:

Applicant hereby requests a Certificate of Correction be issued for the above-identified patent, which includes the following corrections:

**IN THE CLAIMS:**

In column 44, line 38, please insert --, in which  $\lambda_1$ -- between " $L_7 \geq (1/2) \lambda_1$ " and "represents".

In column 44, line 43, please change " $\geq$ " to --=--.

In column 46, line 34, please change "26" to --25--.

In column 47, line 12, please change " $(2n_{10}+1)$ " to -- $(2n_{L10}+1)$ --.

In column 47, line 45, please change the period after the word "microwave" to a comma --,--.

In column 47, line 65, please change the subscripted " $\lambda_A$ " to regular style font as --, in which  $\lambda_A$ --.

In column 48, line 12, please change " $\lambda_1$ " to -- $\lambda_2$ --.

In column 48, line 38, please change the equation from

" " to -- --.

$$L_{g1} \geq - \frac{Q_{nT}}{2\pi \sqrt{\left(\frac{1}{2\alpha_1}\right)^2 - \left(\frac{1}{\lambda_{308}}\right)^2}} \quad L_{g1} \geq - \frac{Q_{nT}}{2\pi \sqrt{\left(\frac{1}{2\alpha_1}\right)^2 - \left(\frac{1}{\lambda}\right)^2}}$$

### **REMARKS**

It has come to the attention of the Applicant that the above-identified patent includes mistakes incurred through the fault of either the Applicant or the Patent and Trademark Office. Applicant respectfully requests that a Certificate of Correction be issued for this patent which corrects the above-identified mistakes. Attached hereto is a complete form PTO/SB/44 which corrects all of the above-noted mistakes in the above-identified patent. The Commissioner is hereby authorized to charge \$100 to cover the fee set forth in 37 C.F.R. §1.20(a) to Deposit Account No. 19-2042.

In particular, the corrected mistakes indicated herein resulted from typing errors and/or inadvertent data entry errors on the part of either the Applicant or the U.S. Patent and Trademark Office. The corrections noted above do not introduce new matter.

Regarding patented claim 17, the Response filed April 11, 2005 in response to the Office Action of January 11, 2005 clearly shows --, in which  $\lambda_1$ -- between " $L_7 \geq (1/2) \lambda_1$ " and "represents" on page 8, line 8.

Regarding patented claim 18, the Response filed April 11, 2005 in response to the Office Action of January 11, 2005 clearly shows --==-- before " $(1/2) \lambda_1$ " on page 8, line 12.

Regarding patented claim 29 (originally claim 30), the correction is being requested to provide the proper dependency. The Response filed April 11, 2005 in response to the Office Action of January 11, 2005 included claim 25 with improper independency. Applicant did not recognize Claim 29 depended on canceled claim 25. In the aforementioned response, claim 29 should have depended on claim 26. Therefore, patented claim 29 should depend on claim 25.

Regarding patented claim 34 (originally claim 35), the Response filed April 11, 2005 in response to the Office Action of January 11, 2005 clearly shows --  $(2n_{L10}+1)$  -- before " $(\lambda_1/2)$ " on page 12, line 12.

Regarding patented claim 37 (originally claim 38), the Response filed April 11, 2005 in response to the Office Action of January 11, 2005 clearly shows --,-- after the word “microwave” on page 13, line 7.

Regarding patented claim 41 (originally claim 42), the Response filed April 11, 2005 in response to the Office Action of January 11, 2005 clearly shows --, in which  $\lambda_A$  -- in regular style font before the word “represents” on page 13, line 20.

Regarding patented claim 43 (originally claim 44), the Response filed April 11, 2005 in response to the Office Action of January 11, 2005 clearly shows --  $\lambda_2$  -- after the word “wherein” on page 14, line 1.

Regarding patented claim 45 (originally claim 46), the Response filed April 11, 2005 in response to the Office Action of January 11, 2005 clearly shows the equation was amended to

$$L_{gt} \geq - \frac{Q_{nT}}{2\pi \sqrt{\left(\frac{1}{2\alpha_1}\right)^2 - \left(\frac{1}{\lambda}\right)^2}}$$

on page 14, line 19.

In view of the above comments, Applicant believes this request fully complies with 35 U.S.C. §254 and 37 C.F.R. §1.322. Thus, Applicant respectfully requests issuance of a formal Certificate of Correction for the above-identified patent.

If there are any questions regarding this Request, please feel free to contact the undersigned.

Respectfully submitted,

/Steven Roberts/

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Steven Roberts  
Attorney of Record  
Reg. No. 39,346

Shinju Global IP  
c/o SHINJYU GLOBAL IP COUNSELORS, LLP  
1233 Twentieth Street, NW, Suite 700  
Washington, DC 20036  
(202)-293-0444

Dated: May 22, 2006

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PATENT NO. : 6,998,565  
APPLICATION NO.: 10/707,989  
ISSUE DATE: February 14, 2006  
INVENTOR(S): Toshikuni SHINOHARA

**It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:**

In column 44, line 38, please insert --, in which  $\lambda_1$ -- between “ $L_7 \geq (1/2) \lambda_1$ ” and “represents”.

In column 44, line 43, please change “ $\geq$ ” to --=--.

In column 46, line 34, please change “26” to --25--.

In column 47, line 12, please change “ $(2n_{10}+1)$ ” to -- $(2n_{L10}+1)$ --.

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In column 48, line 12, please change “ $\lambda_1$ ” to -- $\lambda_2$ --.

In column 48, line 38, please change the equation from

“ 
$$L_{g1} \geq - \frac{2nT}{2\pi \sqrt{\left(\frac{1}{2\alpha_1}\right)^2 - \left(\frac{1}{\lambda_{308}}\right)^2}}$$
 ” to -- 
$$L_{g1} \geq - \frac{2nT}{2\pi \sqrt{\left(\frac{1}{2\alpha_1}\right)^2 - \left(\frac{1}{\lambda}\right)^2}}$$
 --.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Shinju Global IP  
c/o SHINJYU GLOBAL IP COUNSELORS, LLP  
1233 Twentieth Street, NW, Suite 700, Washington, DC 20036

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**